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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/338,597 06/23/99 SUZUKI

T P353-9016

EXAMINER

PHAN, T

ART UNIT

PAPER NUMBER

2818

DATE MAILED:

03/29/00

MM91/0329
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Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/338,597

Applicant(s)
SUZUKI ET AL.

Examiner
TRONG PHAN

Group Art Unit
2818



☒ Responsive to communication(s) filed on Jun 23, 1999

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-27 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-27 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☒ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☒ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2818

Drawings

1. The drawings are objected to under 37 CFR 1.83(a) because Fig. 8 fails to show the strobe input buffer 52 as described in lines 36-37, page 14 of the specification. Any structural detail that is essential for a proper understanding of the disclosed invention should be shown in the drawing. MPEP § 608.02(d).

Correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371[©] of this title before the invention thereof by the applicant for patent.

3. Claims 1-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Ilkbahar, 6,016,066.

Ilkbahar, 6,016,066, discloses I Fig. 1 a synchronous memory device comprising:

main memory 104;

display device 121;

as shown in Fig. 4, strobe input buffer comprising elements 400, 405, 40 and 415 receiving complementary strobe signals STB and STB#; and strobe output buffer

Art Unit: 2818

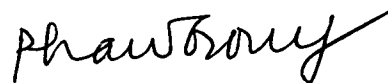
comprising elements 420, 440, 445 and 425 providing strobe output signals OUT_STB and OUT_STB#.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Choi, 5,708,623, Son et al., 5,844,857, Kim, Re. 36,532, Ong et al., 4,573,116, Yamamoto et al., 5,440,511, and Yoo et al., 5,856,952.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Primary Examiner Trong Phan whose telephone number is (703) 308-4870.



**TRONG PHAN
PRIMARY EXAMINER**

March 27, 2000